

Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (Previously Presented) A wood flooring, comprising:
a lower layer including a first veneer layer and a first adhesive layer on the first veneer layer;
a core layer including a first plastic layer on the first adhesive layer and a second adhesive layer on the first plastic layer; and
an upper layer including a laminated wood layer on the second adhesive layer,
wherein the upper layer and the lower layer are symmetric with respect to the core layer, and the first plastic layer comprises calcium carbonate in an amount of at least 70 % by weight based on the total weight of the first plastic layer.
2. (Previously Presented) A wood flooring, comprising:
a lower layer including a first veneer layer and a first adhesive layer on the first veneer layer;
a core layer including a first plastic layer on the first adhesive layer, a second adhesive layer on the first plastic layer, a second veneer layer on the second adhesive layer, a third adhesive layer on the second veneer layer, a second plastic layer on the third adhesive layer, and a fourth adhesive layer on the second plastic layer; and
an upper layer including a laminated wood layer on the second adhesive layer,
wherein the upper layer and the lower layer are symmetric with respect to the core layer and the first or second plastic layer comprises calcium carbonate in an amount of at least 70 % by weight based on the total weight of the first or second plastic layer.
3. (Previously Presented) The wood flooring of claim 1, wherein the veneer layer of the lower layer is made of the same material as the laminated wood layer of the upper layer to form a symmetric structure.

4. (Previously Presented) The wood flooring of claim 1, further comprising a surface painting layer piled on the laminated wood layer of the upper layer.

5. (Previously Presented) The wood flooring of claim 1, wherein the laminated wood layer includes a laminated wood sliced from material wood, HPL (high pressure laminate) or LPM (low pressure melamine), the HPL and LPM having wood pattern.

6. (Previously Presented) The wood flooring of claim 1, wherein the first or second plastic layer comprises at least one selected from the group consisting of polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC), rubber and polyurethane (PU) as a base polymer.

7. (Cancelled)

8. (Previously Presented) The wood flooring of claim 1, wherein the first plastic layer further comprises at least one selected from the group consisting of elvan, jade and loess, in an amount of 10 to 20 % by weight based on the total weight of the calcium carbonate.

9. (Previously Presented) The wood flooring of claim 1, wherein a soundproof layer is further contained, or wherein the first plastic layer further comprises iron in an amount of at least 100 parts by weight per 100 parts by weight of the base polymer, wherein the amount of the calcium carbonate is reduced to be 150 to 200 parts by weight per 100 parts by weight of the base polymer.

10. (Currently Amended) A method of manufacturing a wood flooring, comprising:
making a lower layer including a first veneer layer and coating an adhesive on the first veneer layer;
making a core layer including a first plastic layer and coating the adhesive on the first plastic layer;
sequentially piling up the lower layer, the core layer, and an upper layer including a laminated wood layer coated with the adhesive to form a symmetric structure of the lower and upper layers with respect to the core layer, and pressing the piled layers into an integrated body; and
making a surface painting layer on the laminated wood layer of the integrated body and cutting the integrated body on which the surface painting layer is made,
wherein the lower layer and the upper layer are symmetric to each other with respect to the core layer, and the first plastic layer comprises calcium carbonate in an amount of at least 70 % by weight based on the total weight of the first plastic layer.

11. (Currently Amended) A method of manufacturing a wood flooring, comprising:
making a lower layer including a first veneer layer and coating an adhesive on the first veneer layer;
making a core layer including a first plastic layer, a second veneer layer and a second plastic layer, and then coating the adhesive on the first plastic layer, the second veneer layer and the second plastic layer;
sequentially piling up the lower layer, the core layer, and an upper layer including a laminated wood layer coated with the adhesive to form a symmetric structure of the lower and upper layers with respect to the core layer, and pressing the piled layers into an integrated body; and
making a surface painting layer on the laminated wood layer of the integrated body and cutting the integrated body on which the surface painting layer is made,
wherein the lower layer and the upper layer are symmetric to each other with respect to the core layer, and the first or second plastic layer comprises calcium carbonate in an amount of at least 70 % by weight based on the total weight of the first or second plastic layer.

12. (Original) The method of claim 11, wherein making a core layer comprises pressing and integrating the piled first plastic layer, second veneer layer and second plastic layer, and wherein the laminated wood layer of the upper layer and the first veneer layer of the lower layer are added to the integrated core layer.

13. (Previously Presented) The method of claim 10, wherein pressing the piled layers into an integrated body comprises pressing the piled layers under a constant pressure with continued heating and cooling.

14. (Original) The method of claim 13, wherein the pressing is carried out at a heating temperature of 110 to 150 °C.

15. (Previously Presented) The method of claim 10, wherein the first veneer layer of the lower layer and the laminated wood layer of the upper layer are symmetric to each other.

16. (Previously Presented) The wood flooring of claim 2, wherein the veneer layer of the lower layer is made of the same material as the laminated wood layer of the upper layer to form a symmetric structure.

17. (Previously Presented) The wood flooring of claim 2, further comprising a surface painting layer piled on the laminated wood layer of the upper layer.

18. (Previously Presented) The wood flooring of claim 2, wherein the laminated wood layer includes a laminated wood sliced from material wood, HPL (high pressure laminate) or LPM (low pressure melamine), the HPL and LPM having wood pattern.

19. (Previously Presented) The wood flooring of claim 2, wherein the first or second plastic layer comprises at least one selected from the group consisting of polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC), rubber and polyurethane (PU) as a base polymer.

20. (Cancelled)

21. (Previously Presented) The method of claim 11, wherein pressing the piled layers into an integrated body comprises pressing the piled layers under a constant pressure with continued heating and cooling.

22. (Previously Presented) The method of claim 11, wherein the first veneer layer of the lower layer and the laminated wood layer of the upper layer are symmetric to each other.